U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-678 Effective December 8, 2004									Application of Dodget Number		
APPLICATION AS FILEO - PART I (Column 1) (Column 2)							SMALL ENTITY			OTHER THAN SMALL ENTITY	
FOR			BERFLEC	NUME	ER EXTRA		RATE (1)	FEE (S)]	RATE (8)	FEE (1)
BASIC FEE (37 CFR 1.18(s), (b), or (c))		len	N/A		N/A	1	N/A	150.00	1	N/A .	300.00
8EARCH FEE (37 CFR 1 18(1), (9), or (mb)			N/A		N/A.].	NA	\$250	1	N/A .	\$500
EXAMINATION FEE (37 CFR 1.18(q, tr), or (q))			NA	•	NÆ	1	N/A	\$100	1	N/A	\$200
TOTAL CLAIMS Q7 OFR 1.18(II)		<u> </u>	minus 20 =				X\$ 25 .		OR	X\$50 .	
INDEPENDENT CLAIMS (37 OFR 1.16(N))		ims	minus 3 *				X100 .			X200 .	
API FEI	PLICATION SIZE	sheets of the same	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.180))							+180=	,		+360=	
"If the difference in column 1 is less than zero, enter "0" in column 2.						•	TOTAL			TOTAL	
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							SMALL ENTITY		OR.	OTHER THAN SMALL ENTITY	
TA:		CLAIMS REMAINING AFTER AMENOMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT, EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (8)
Æ	Total	17	Minus	220	•	1	X\$ 25 .		OR	X\$50 _	
AMENDMENT	Independent (37 CFR L1401))	7	Minus.	73	•		X100 .	3 -	OR	X200 _	
ME	Application Size Fee (37 CFR 1.16(s))					ŀ			:		
	FIRST PRESENT	ATION OF MARTIPL	E DEPEND	ENTICIAIM (BYC	R 1.16(0)		+180=		OR	+360=	
5-21-07 (Column 1) (Column 2) (Column 3)							ADO'L FEE		OR	TOTAL ADD'L FEE	
<u>ب</u>	2/0/	(Column 1)		(Column 2) HIGHEST	(Cotumn 3)	ı	· · · ·			· .	
N B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (3)	ADDI- TIONAL FEE (3)		RATE (5)	ADDI- TIONAL FEE (\$)
ME	Total .	16	Minus.	20	• /		X\$ 25 .		OR	X\$50 =	
AMENDME	Independent OT OFR 1.10(1))	• /	Minus	<u>"3</u>	9	[X100 _		OR	X200 .	
3	Application Size Fee (37 CFR 1.16(s))										
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (97 CFR 1.160)						+180=		OR	+360=	
			•••••••••••••••••••••••••••••••••••••••			_	TOTAL. ADD'L FEE		OR .	TOTAL ADD'L FEE	, ,
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											

The Highest Number Previously Paid For" (N THIS SPACE ts less than 3, eiter 3.

The Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or rothin a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patert and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.